

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yasumasa TAKAO, et al.

SERIAL NO: New Application

FILED: Herewith

FOR: FLAME SYNTHESIZED ALUMINUM NITRIDE FILLER-POWDER

GAU:

EXAMINER:



INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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**LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent No.</u>	<u>Filing or Issue Date</u>	<u>Status or Patentee</u>
0163-0716-0	6,070,450	06/06/00	TAKAO, et al.
0163-0748-0 CONT	6,263,723	07/24/01	TAKAO, et al.
201357US0	09/748,003	12/27/00	PENDING

DOCKET NO.: 215217US0

page 1 of 1

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**STATEMENT OF RELEVANCY**

**Reference AW of Form PTO-1449.**

This reference relates to a synthesis of powder materials.

**Reference AX of Form PTO-1449.**

This reference relates to a synthesis of aluminum nitride powder by the similar method as the above reference.

**Reference AY of Form PTO-1449.**

This reference demonstrates the inventor's latest papers and background art of this technical field.

**Reference AZ of Form PTO-1449.**

This reference demonstrates the inventor's latest papers and background art of this technical field.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 215217US0		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yasumasa TAKAO, et al.		GROUP	
				FILING DATE Herewith			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,070,450	06/06/00	Yasumasa TAKAO, et al.			
	AB	6,263,723 B1	07/24/01	Yasumasa TAKAO, et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	Richard POBER, et al., "ARC PLASMA SPRAYING AS A MANUFACTURING PROCESS FOR CERAMIC COMPONENTS", American Ceramic Society Bulletin, Vol. 73, No. 2, February 1994, pgs. 45 - 49.					
	AX	Alan W. WEIMER, et al., "RAPID PROCESS FOR MANUFACTURING ALUMINUM NITRIDE POWDER", Journal of the American Ceramic Society, Vol. 77, No. 1, (1994) pgs. 3 - 16.					
	AY	Yasumasa TAKAO, et al., "PARTICLE AGGREGATED STRUCTURE IN SILICA PARTICLE FILLED EPOXY RESIN COMPOSITE SYSTEM", Journal of Chemical Engineering of Japan, Vol. 33, No. 2, pgs. 317 - 322.					
	AZ	Yasumasa TAKAO, et al., "CONTRIBUTION OF PARTICLE STRUCTURE TO THE VISCOSITY OF SiO <sub>2</sub> PARTICLE-FILLE EPOXY RESIN COMPOSITE SYSTEM", Advanced Powder Technology, Vol. 12, No. 1, (2001) pgs. 17 - 31.					
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

215217 US 00  
 09/98/766  
 10/19/01